

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number  
**WO 2005/005894 A1**

(51) International Patent Classification<sup>7</sup>: F24J 2/20, 2/04, A01G 9/14

(74) Agent: VAN WESTENBRUGGE, Andries; Nederlandse Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(21) International Application Number: PCT/NL2004/000504

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 12 July 2004 (12.07.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:  
1023900 11 July 2003 (11.07.2003) NL

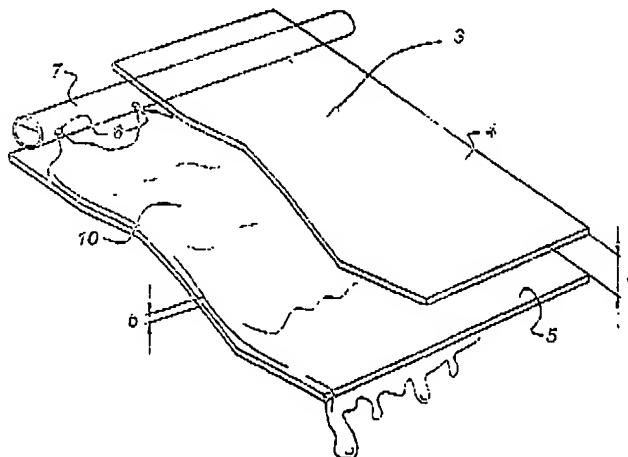
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): KLIMREK I.E. B.V. [NL/NL]; Europalaan 44, NL-2641 RX Pijnacker (NL).

Published:  
— with international search report

(Continued on next page)

(54) Title: A PARTITION AND METHOD FOR CONTROLLING THE TEMPERATURE IN AN AREA



(57) Abstract: Partition for separating the interior of a building construction such as a greenhouse (1) from the surroundings. This partition is fitted at an inclination and is of multi-walled, such as double-walled, construction. According to the invention, the separation wall (5) facing the interior of the building construction is provided with a layer of water (10) with such a small thickness that a free space remains between the wall of the partition facing the outside (4) and the layer of water (10). It has been found that the temperature in the interior of the building (1) construction can be accurately controlled in this way. By means of the choice of the liquid used to build up the layer, it is possible either not to influence the transmission of light or to modify the transmission of light.

**WO 2005/005894 A1**

**WO 2005/005894 A1**

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.